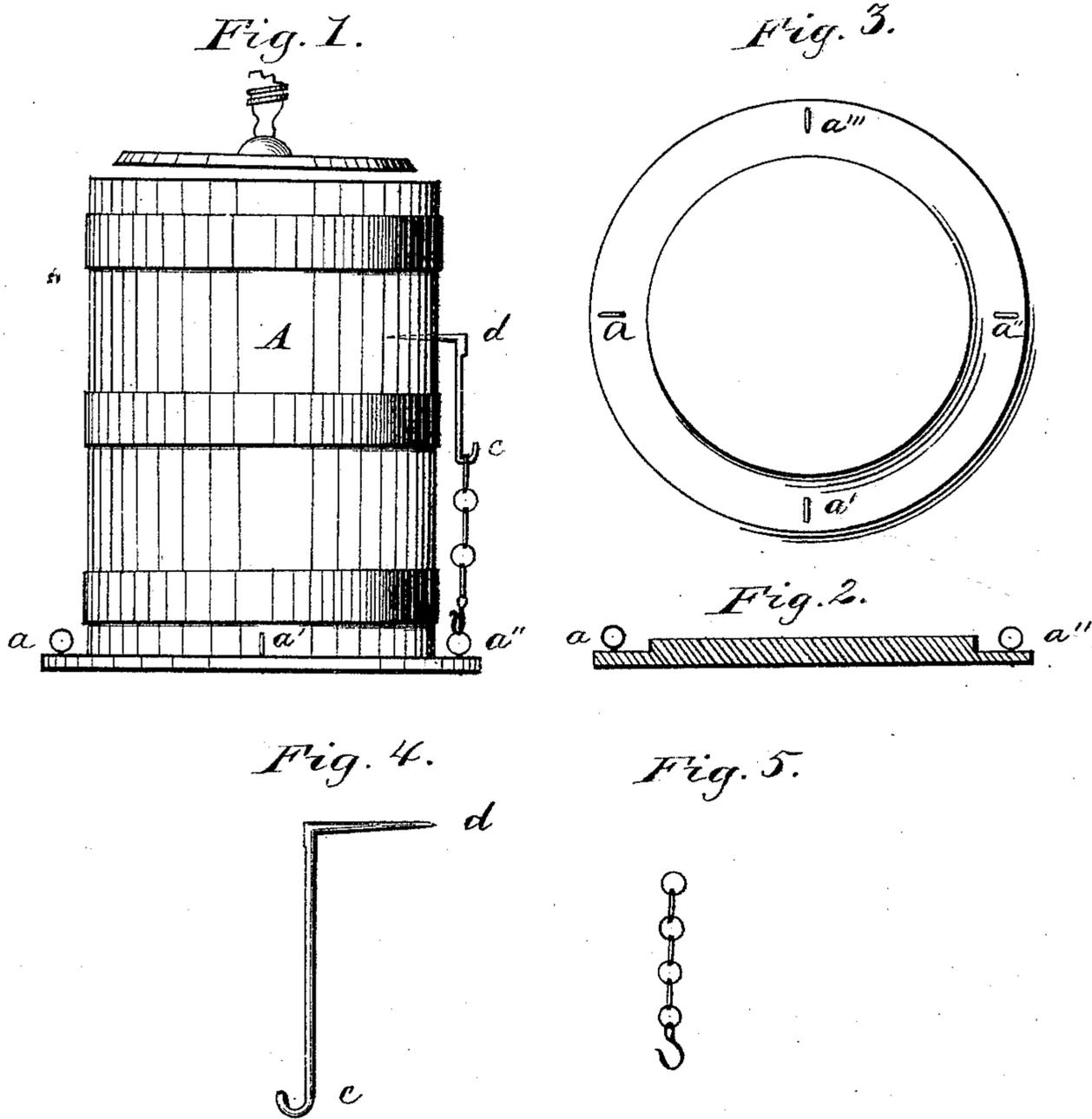


E. HERBERT.  
TOBACCO PRESS.

No. 176,135.

Patented April 18, 1876.



Witnesses  
Richard Henry Atwell  
M. H. Roberts

Inventor  
Edward Herbert

# UNITED STATES PATENT OFFICE.

EDWARD HERBERT, OF BALTIMORE, MARYLAND.

## IMPROVEMENT IN TOBACCO-PRESSES.

Specification forming part of Letters Patent No. **176,135**, dated April 18, 1876; application filed February 19, 1876.

*To all whom it may concern:*

Be it known that I, EDWARD HERBERT, of the city of Baltimore, State of Maryland, have invented a new and useful Improvement in Tobacco-Presses for leaf tobacco, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of the invention is to retain in the hogshead, or other package into which the screw of the press drives it, each successive charge of tobacco, and hold it there under pressure until another similar charge or quantity shall have been pressed upon it, and so on until the package shall have been filled.

The device is illustrated in elevation in Fig. 1, in which A represents a tobacco-hogshead to be filled. Fig. 3 represents a head-block with its center raised to meet and support the head of the hogshead inside the chine.

A section (vertical) of this block is shown in Fig. 2. Fig. 3 is top surface view of said head-block, showing eyebolts *a'* *a''* *a'''*, the said eyebolts being partially shown in Fig. 1, and in Figs. 2 and 3. A chain, Fig. 5, extends from each eyebolt, and to each chain is attachable a hook, *c*, on one end of a rod,

Fig. 4, having a pointed pin, *d*, at the opposite end of said rod.

The operation of my improved tobacco-press is thus: As certain kinds of leaf tobacco is compressed it returns with the follower as the screw is being withdrawn. The insertion of the pin *d*, Fig. 4, through the stave between the follower and the tobacco, prior to the withdrawal of the screw, prevents this recession, and during the said withdrawal the tobacco is held firmly in place under pressure, ready for another charge and a repetition of the use of the said pins *d*, thus saving much labor and annoyance. It is obvious that the use of bars with holes to insert the hooks *c*, Fig. 4, as a substitute for the chains, would accomplish the same thing in an inferior manner.

Having thus described my invention, what I claim as new, and desire to have patented, is—

The combination of a tobacco-press with a head-block, and chains and pins, as set forth.

EDWARD HERBERT.

Witnesses:

WM. H. ROBERTS,  
R. H. SEWELL.